FORM PTO: 390 U.S. DEPARTMENT OF COMMERCE PATENT FIND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 076030-0011 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** U.S. APPLIC. No. (#known\_see 37 CER 15). Not Yet Assigned U 15 7 8 3 1 3 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO November 5, 2004 November 5, 2003 PCT/EP2004/012556 TITLE OF INVENTION MACROMOLECULAR NUCLEOTIDE COMPOUNDS AND METHODS FOR USING THE SAME šì APPLICANTS FOR DO/EO/US Dmitry CHERKASOV, Christian HENNIG Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. 冈 This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. П This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31).  $\boxtimes$ 4. 5.  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached herewith (required only if not transmitted by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US) An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.  $\square$  are attached hereto (required only if not transmitted by the International Bureau). 7. have been communicated by the International Bureau have not been made; however, the time limit for making such amendment has NOT expired. have not been made and will not be made. 8. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9.  $\boxtimes$ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 10. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. П  $\boxtimes$ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. Ø A preliminary amendment. 13. An Application Data Sheet under 37 CFR 1.76. 14. 15. A substitute specification.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4).

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A power of attorney and/or change of address letter.

Other items or information.

U.S. APPLIC. NO. (if known, see 37 CFR 1.50).  Not Yet Assigned 1					ATTORNEY'S DOCKET NUMBER 076030-0011	
	<u> </u>				CALCULATIONS	PTO USE ONLY
21.   The follow	ving fees are	submitted:				
					\$300.00	
22. ☑ Examination Fee  If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  All other situations \$200					\$200.00	<i>{</i>
23. Search Fee (37CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400  All other situations \$500					\$500.00	
TOTAL OF 21, 22 and 23 =					\$1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or compute rprogram listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					\$	
Total Sheets Ex	tra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)		RATE		
176-100 76/50=			2	X\$250	\$500.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$	
CLAIMS		MBER FILED	NUMBER EXTRA	RATE	<del></del>	
Total Claims	tal Claims 68-20		48	x \$50.00	\$2400.00	
Independent Claims		-3 =		× \$200.00	\$	• · · · · · · · · · · · · · · · · · · ·
Multiple dependent claim(s) (if applicable)				+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =					\$3400.00	
☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					\$	
SUBTOTAL =					\$	
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$130.00	
TOTAL NATIONAL FEE =						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$40.00	
TOTAL FEES ENCLOSED =					\$3570.00	
					Amount to be:refunded	\$
					Amount to be charged	\$3570.00
a. 🔲	A check in	the amount of \$ _	to cover the above fe	es is enclosed.		
b. 🛭 sheet is e		urge my Deposit Ad	count No. <u>500417</u> in the	amount of \$ <u>3570.00</u> to c	cover the above fees. A du	plicate copy of this
c. 🔯 Account I			authorized to charge any a of this sheet is enclosed.	additional fees which may	be required, or credit any o	overpayment to Deposit
NOTE: Where an a and granted to res			na status	s not been met, a petitio	•	(a) or (b)) must be file
SEND ALL CORRE	SPONDEN	CE TO:	lues			
Customer Number 20277				SIGNATURE		
Telephone: 202.756.8000				Brian K. Seidleck		
Facsimile: 202.756.8087 NAME						
Date: May 4, 2006			51,3 RF	321 GISTRATION NUMBER		